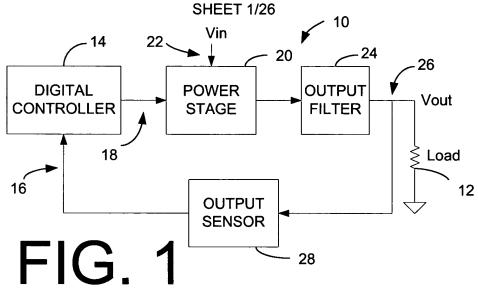
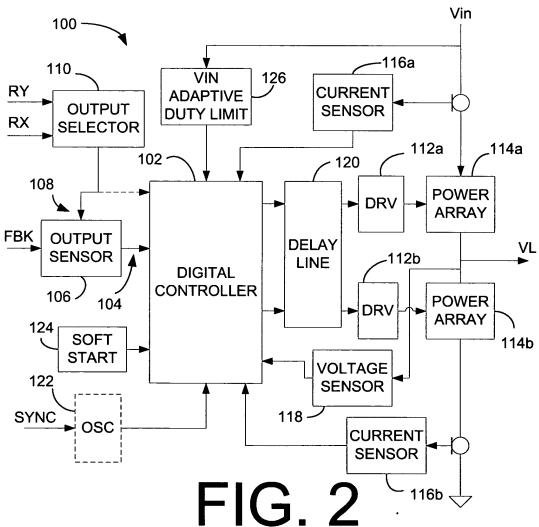
VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624





VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 2/26

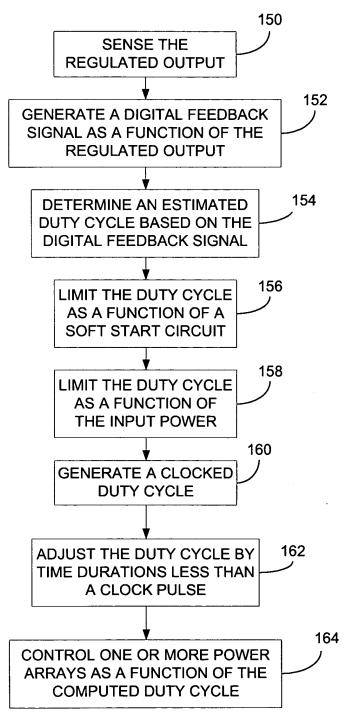


FIG. 3

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 3/26

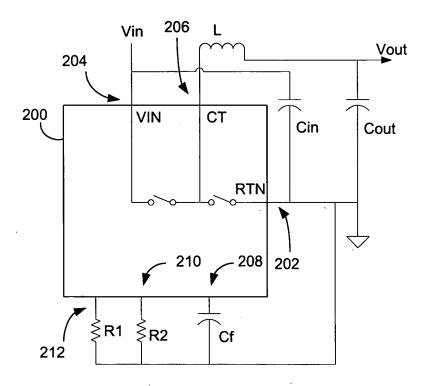


FIG. 4

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 4/26

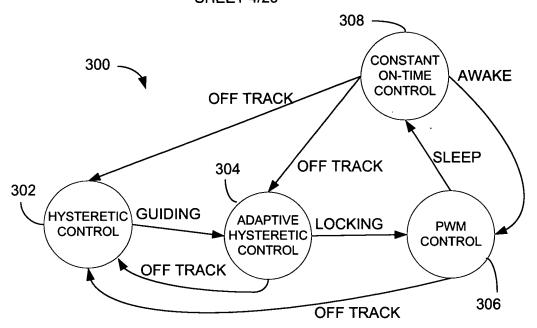


FIG. 5

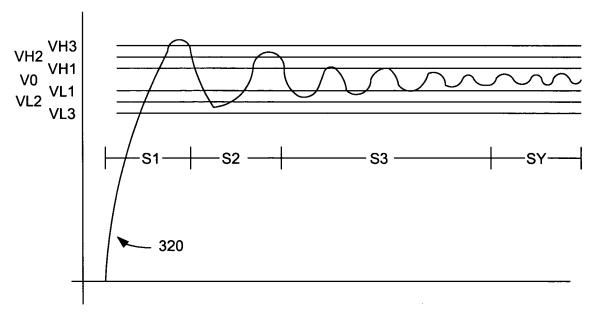


FIG. 6

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 5/26

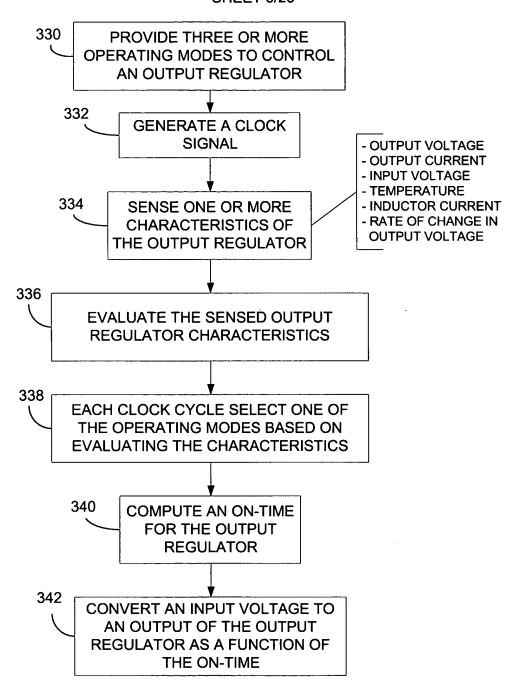


FIG. 7

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 6/26

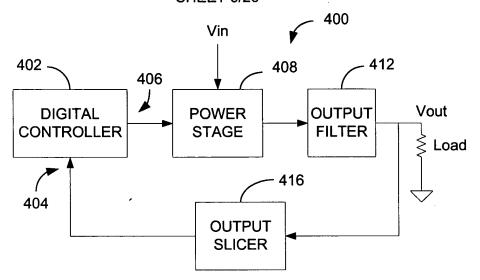


FIG. 8

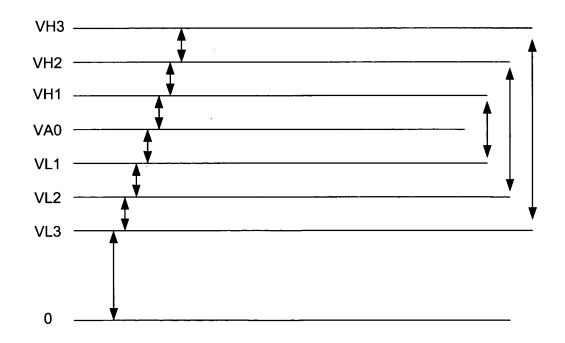


FIG. 9

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624

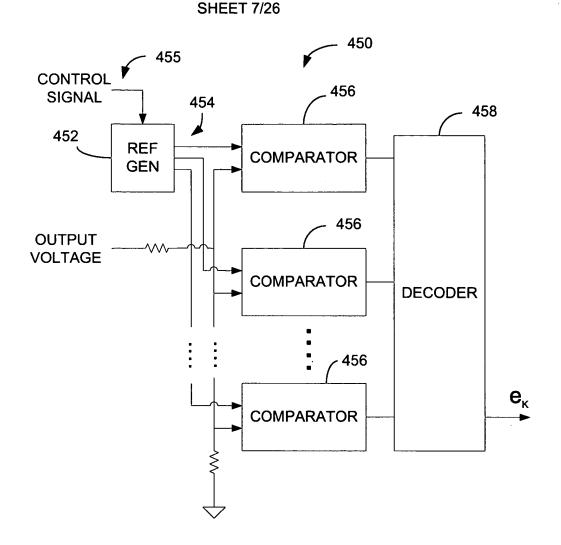


FIG. 10

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 8/26

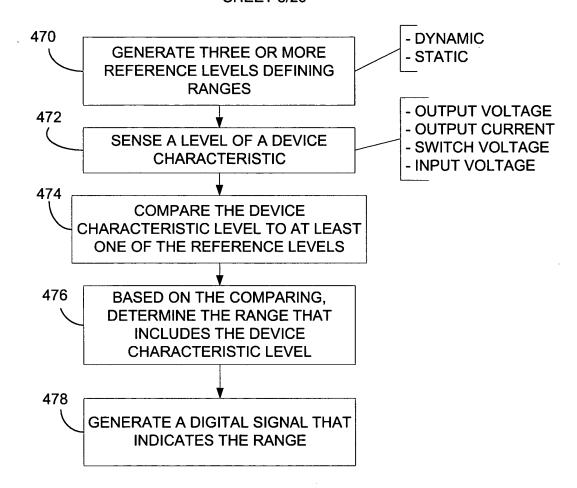
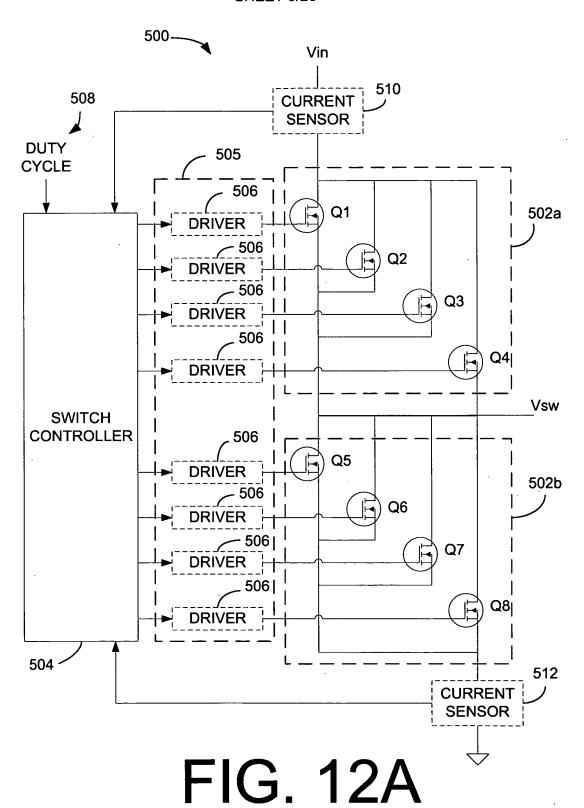


FIG. 11

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 9/26



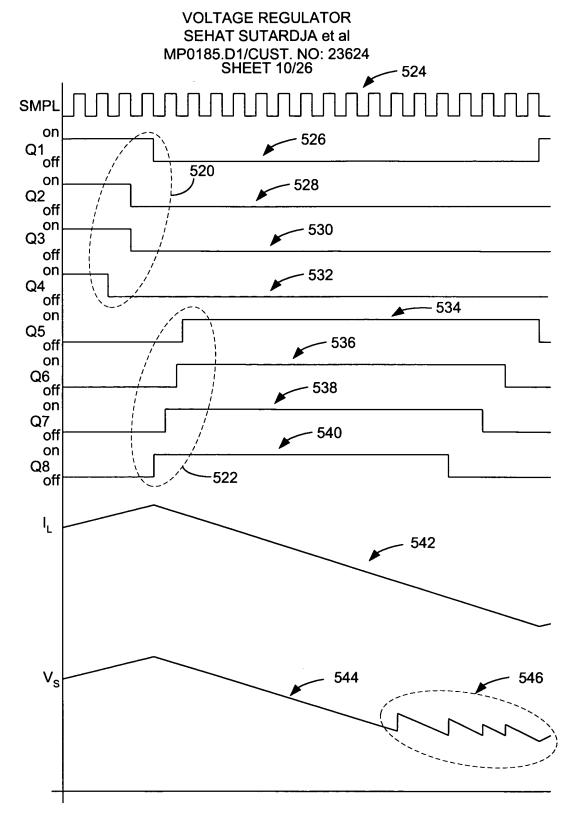


FIG. 13

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 11/26

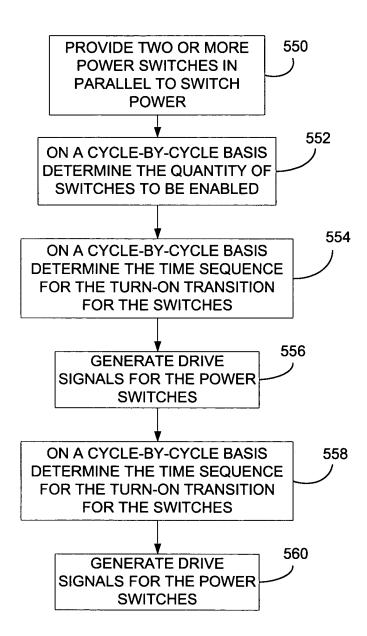
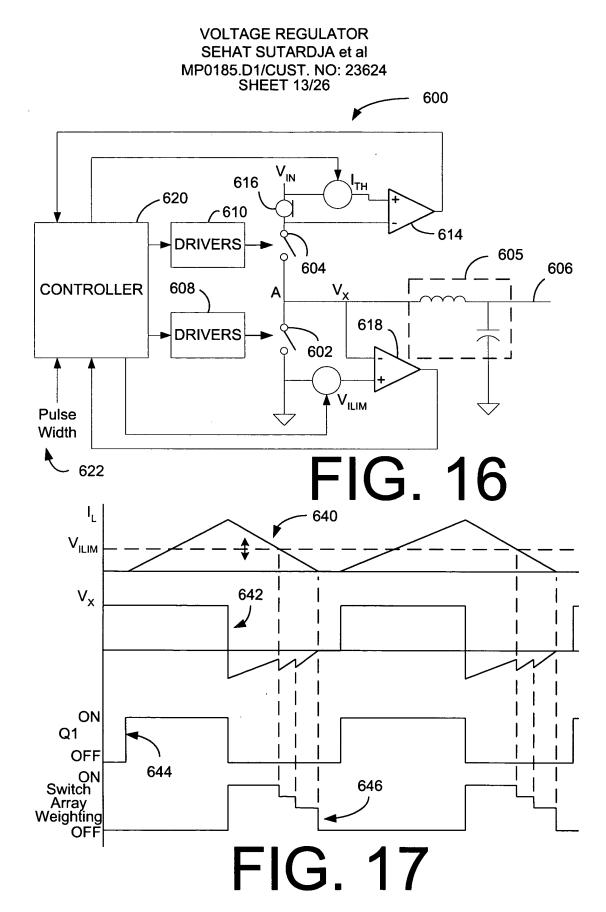


FIG. 14

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 **SHEET 12/26** 580 **SET A CURRENT SENSOR** TO AN INITIAL RESOLUTION 582 SENSE CURRENT FLOWING THROUGH A SWITCH 584 AT A SAMPLING FREQUENCY, **DETERMINE A NEXT RESOLUTION** FOR SENSING CURRENT 586 **SET THE CURRENT** SENSOR TO THE NEXT RESOLUTION

FIG. 15



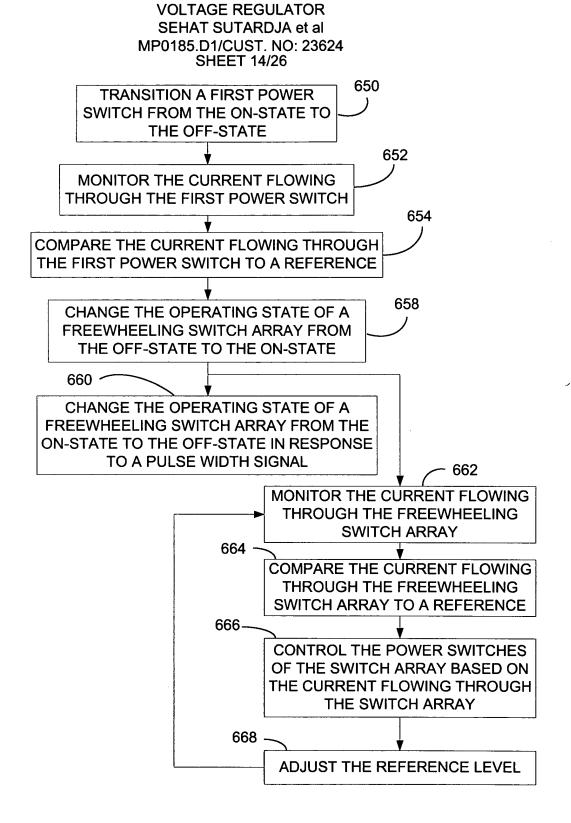


FIG. 18

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 15/26

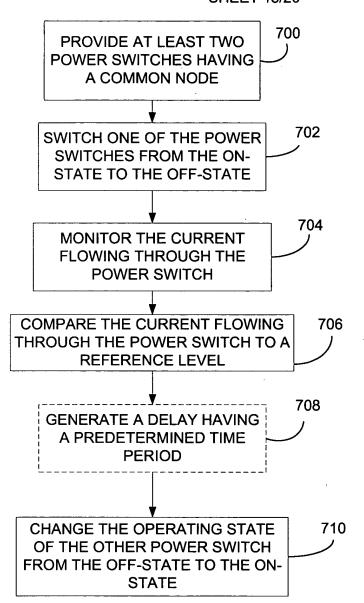


FIG. 19

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 16/26

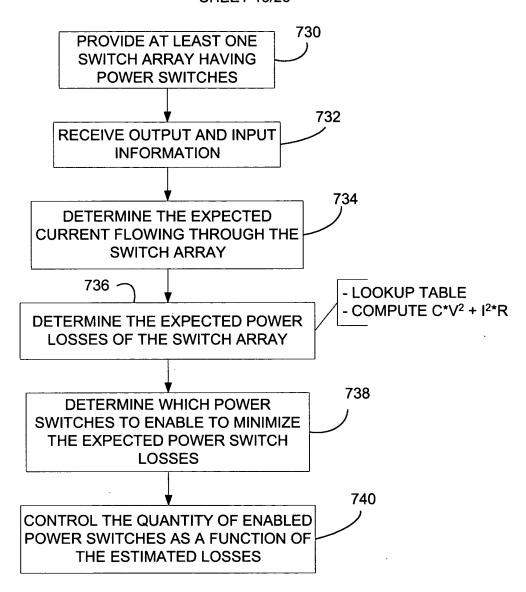


FIG. 20

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 17/26

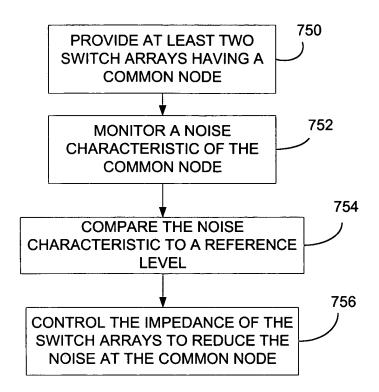


FIG. 21

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 18/26

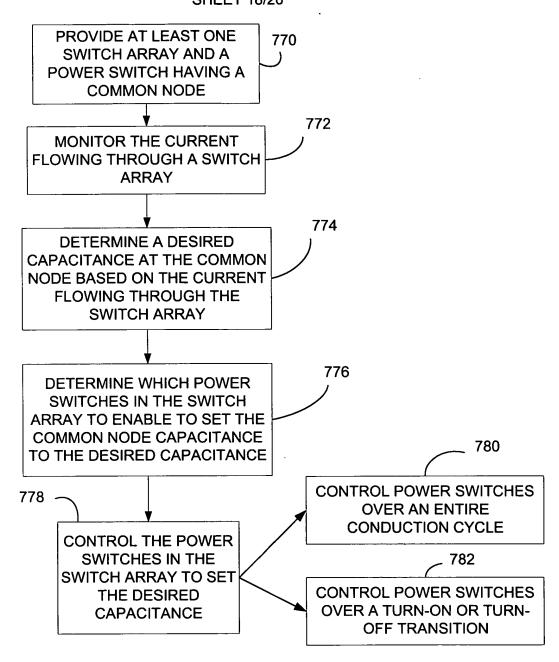


FIG. 22

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 19/26

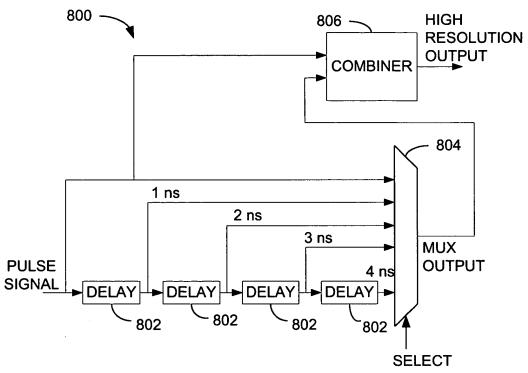


FIG. 23

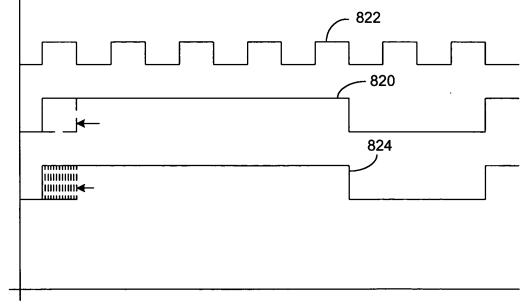


FIG. 24

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 20/26

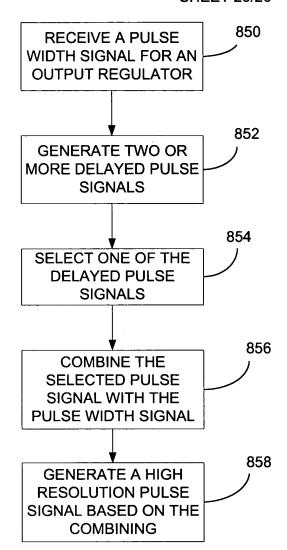


FIG. 25

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 21/26

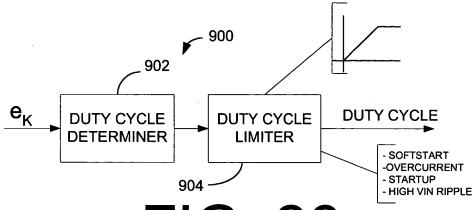
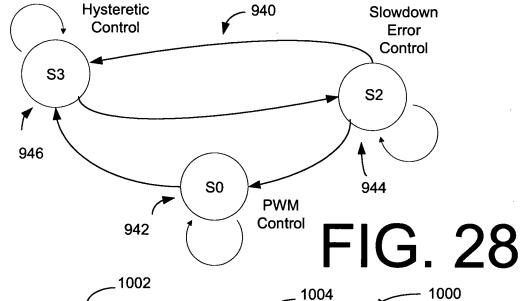


FIG. 26



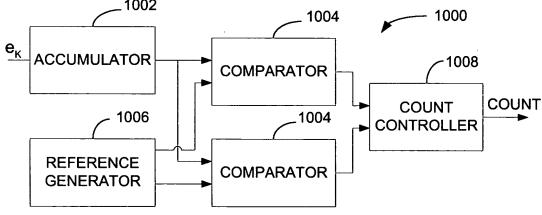
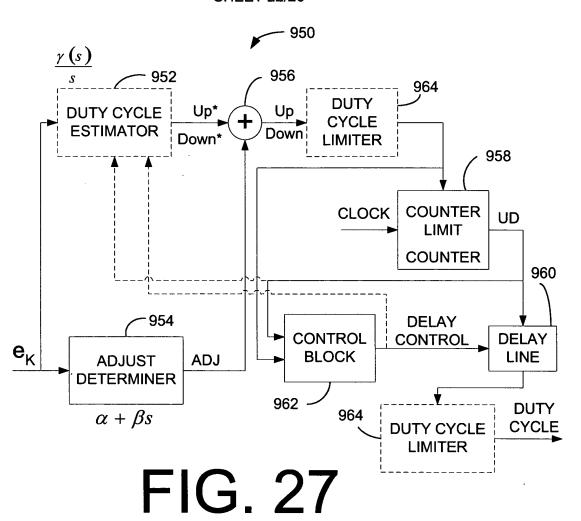


FIG. 31B

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 22/26



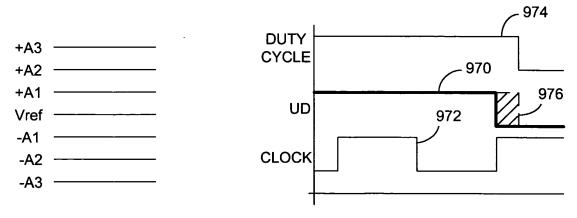


FIG. 29

FIG. 30

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 23/26

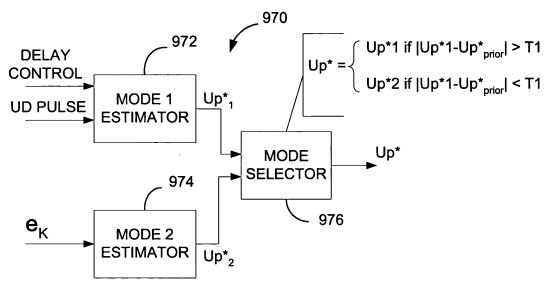


FIG. 31A

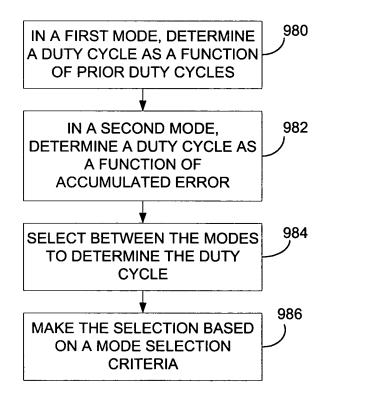
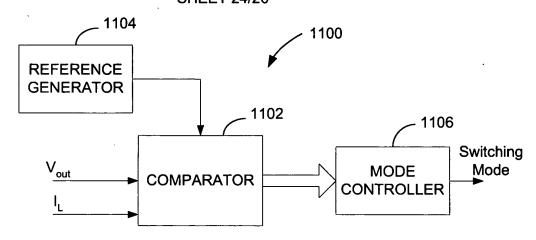


FIG. 32

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 **SHEET 24/26**





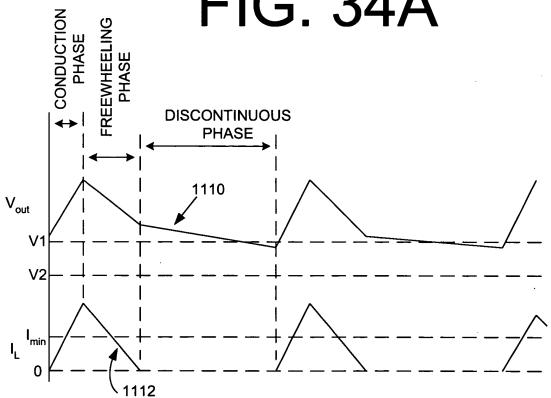


FIG. 34B

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624 SHEET 25/26

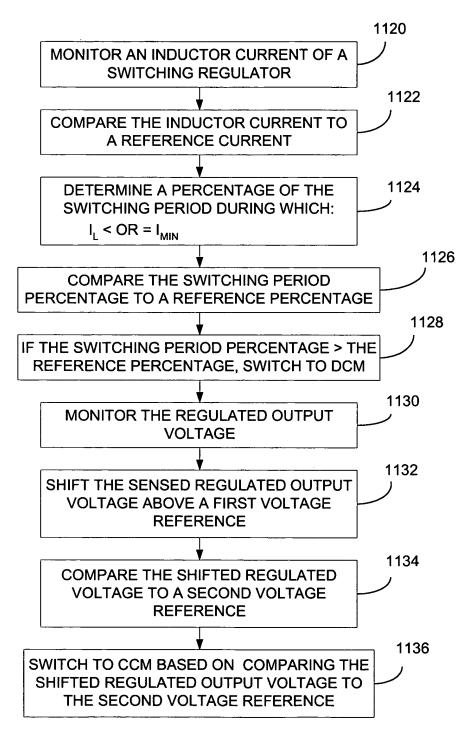


FIG. 35

VOLTAGE REGULATOR SEHAT SUTARDJA et al MP0185.D1/CUST. NO: 23624

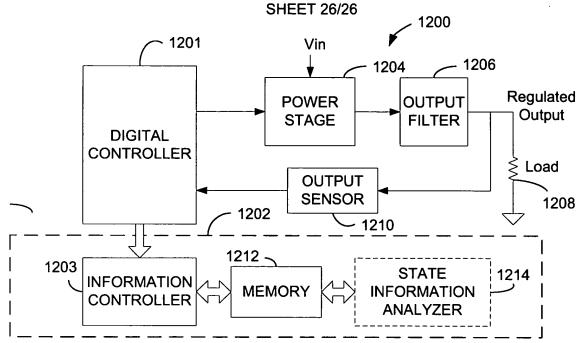


FIG. 36

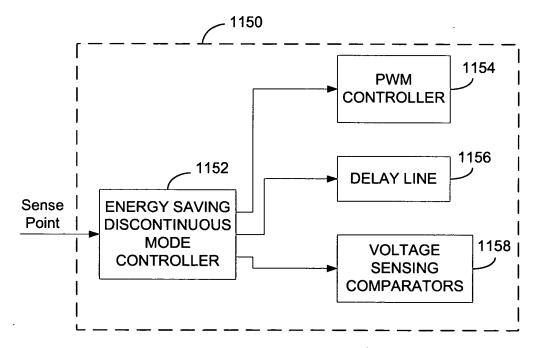


FIG. 33